

# The Gazette of India



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**Separate paging is given to this Part in order that it may be filed as a separate compilation**

### PART III—SECTION 2

#### Notifications and Notices issued by the Patent Office relating to Patents and Designs

##### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 11th June 1960

##### Special Notices

In partial modification of the notification published under the Heading "Special Notice" appearing at page 49 of Part III, Section 2 of the Gazette of India dated 27th February 1960, it is hereby notified that with effect from June 1960 The Patent Office, Calcutta will remain closed on the second Saturday instead of the last Saturday in each month.

(2)

Patent Office Handbook, 10th Edition has been published and is available on sale with the Manager of Publications, Civil Lines, Delhi at a cost of Rs. 6/- per copy.

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

26th May 1960

71944. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of phenylacetic acid.

71945. Council of Scientific and Industrial Research. Long acting Oestrogens and other Physiologically active compounds from Stilboesterol and Formaldehyde.

71946. Council of Scientific and Industrial Research. Improvements in or relating to a process for the manufacture of ethylene chlorohydrin.

71947. Westinghouse Air Brake Company. Single Pipe Brake Control system.

71948. Rohm & Haas Company. Separation and Utilization of Isobutylene.

71949. Rohm & Haas Company. Process for improving the crease resistance of cellulosic textile material.

71950. The General Electric Company Limited. Improvements in or relating to Voltage Regulating apparatus.

71951. Olin Mathieson Chemical Corporation. Substituted Dihydrobenzothiadiazines.

71952. Etablissements NEYRPIC (Ateliers Neyret-Beylier et Piccard-Pictet). Method of establishing, following a separation, the restoration output of a hydroelectric group. (6th July 1959).

71953. G. L. Raynal. Apparatus for the pneumatic atomizing and spraying of liquid and pulverulent substances. (9th June 1959).

71954. Societe Technique Pour L'Utilisation De La Precontrainte (S.T.U.P.—Procedes Freyssinet). Improvements to the anchorage devices for prestressing reinforcements.

71955. Babcock & Wilcox Limited. Improvements in Combustion apparatus. (2nd June 1959).

71956. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of Alcohols and Amines.

71957. Cooper McDougall & Robertson Limited. Still. (1st June 1959).

71958. I. W. Hughes. Improvements relating to filter cigarettes. (18th March 1960).

71959. Aktiebolaget Nordstrandsventilen. Improvements in Valves.

71960. Sri Chandidas Bhowmick. Improvements in or relating to Electro-musical instruments.

27th May 1960

71961. D. R. Naik. Improvements in or relating to Lawn Sprinklers.

71962. L. & C. Steinmuller G.M.B.H. A method of and a device for Utilizing Waste Heat.

71963. Imperial Chemical Industries Limited. Heterocyclic compounds. (15th June 1959).

71964. Imperial Chemical Industries Limited. Organic compounds. (17th June 1959).

71965. The British Oxygen Company Limited. Electric arc apparatus and processes. (3rd June 1959).

71966. British Celanese Limited. Improved therapeutic compositions. (4th June 1959).

71967. The Norwich Pharmacal Company. Method of preparing aspirin.

71968. I. Stoller. Improvements relating to Surgical dressings. (30th May 1959).

71969. T. C. Martin. Improvements in or relating to Milling Machines.

71970. Clevite Harris Products, Inc. Lubricated Bearing.

71971. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing, by Photographic agency, External Electrically conductive Noble-Metal layers on Non-Metallic, Non-Electrically conductive supports and to products manufactured by these methods.

71972. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing external Electrically conductive Noble-Metal layers on non-metallic, Electrically Non-conductive supports and products obtained by these methods.

71973. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing, by Photographic agency, internal and/or external images on and/or in Macro-Molecular supports, Germ introduction baths intended for carrying out these methods and products manufactured by these methods.

71974. L. D. Abramovich. A Tamping projectile device.  
 71975. Zavody V.I. Lenina, narodni podnik. A system for forming the Lining of furnace hearths.

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71976. R. R. Pai. Improvements in or relating to the separating of materials from one another.  
 71977. N. M. Gopalarathnam. Fool-Proof Camera.  
 71978. Council of Scientific and Industrial Research. Improvements in and or relating to the electrolytic reduction of m-dinitrobenzene to 2:4 diamino-phenol.  
 71979. Council of Scientific and Industrial Research. An improved process for the manufacture of Mono-glycerides.  
 71980. Dr. K. N. Gaind and J. M. Khanna. The production of sulphamylazo-phenolic dyes.  
 71981. H. Behera. Improvements in or relating to Wick-Fed Liquid Fuel Burners for Scientific and other works.  
 71982. The British Drug Houses Limited. Organic Compounds. (9th June 1959).  
 71983. Shell Internationale Research Maatschappij N.V. Pelletizing metallic ore.  
 71984. Carus Chemical Company. Production of Potassium Mangnates.  
 71985. Sun Printers Limited. Improvements in or relating to the production of Magazines, Pamphlets and the like.  
 71986. Westinghouse Brake & Signal Company Limited. Improvements relating to Valve Closure Members. (5th June 1959).  
 71987. Marconi's Wireless Telegraph Company Limited. Improvements in or relating to very high frequency amplifier arrangements. (15th October 1959).

71988. Imperial Chemical Industries Limited. Improvements in or relating to a process for the production of Caustic Alkali solutions from Alkali metal amalgams and to apparatus therefor. (10th June 1959).

71989. Societe Technique Pour L'Industrie Nouvelle S.A. "STIN". Axle Counter for Railway Signalling Equipment. (18th May 1960).

71990. Air Products Incorporated. Improvements in or relating to open hearth furnaces and method of operating them. (6th April 1960).

71991. The English Electric Company Limited. Improvements in and relating to the temperature compensation of transistor Amplifiers. (11th June 1959).

71992. The English Electric Company Limited. Improvements in and relating to Electric protective Relays. (11th June 1959).

71993. Asahi Kasei Kogyo Kabushiki Kaisha. A process for manufacturing Polymonoolefines.

71994. Asahi Kasei Kogyo Kabushiki Kaisha. A process for polymerization of Monomeric Monoolefines.

71995. Phillips Petroleum Company. Method and apparatus for producing ethylene polymers and copolymers.

71996. E. A. Morse. Absorbent Product.

71997. Zkl Vyzkumny ustav pro valiva loziska Controlling or Sorting Device.

71998. Socony Mobil Oil Company, Inc. Cracked Gasoline having increased performance characteristics.

71999. Socony Mobil Oil Company, Inc. Manufacture of Leaded cracked Gasoline.

72000. E.I. du Pont de Nemours and Company. Coating the interior surfaces of Tubular articles.

72001. Inductosyn Limited. Relay Circuit.

72002. Socony Mobil Oil Company, Inc. Cement for Wells.

72003. Houdry Process Corporation. Dehydrogenation Method.

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72004. Unilever Limited. Liquid Detergent compositions. (5th June 1959).

72005. The British Drug Houses Limited. Organic compounds. (11th June 1959).

72006. Associated Electrical Industries Limited. Improvements relating to Bituminous Mixtures. (5th June 1959).  
 72007. Associated Electrical Industries Limited. Improved circuit arrangement for controlling groups of Electric Motors. (17th June 1959).  
 72008. Westinghouse Electric Corporation. Improvements in or relating to continuous process for producing crystals and the products thereof.  
 72009. R. W. Emery. Moulding method. (5th June 1959).  
 72010. AMP Incorporated. Improvements in Electrical connector sockets and connections.  
 72011. AMP Incorporated. Improvements in Electrical connectors and connections.  
 72012. Jardine Henderson Limited. Jute Particle Boards and sheets.  
 72013. Imperial Chemical Industries Limited. Process for the production of Polymeric sheet materials. (3rd June 1959).  
 72014. Imperial Chemical Industries Limited. Polymer compositions. (5th June 1959). [Addition to No. 65617].  
 72015. Glaxo Laboratories Limited. Improvements in or relating to Antibiotics. (8th June 1959).  
 72016. C. C. Wakefield & Company Limited. Improvements in or relating to Lubricating compositions.  
 72017. British Federal Welder and Machine Company Limited and T. F. Tribe. Shearing and Welding Machine. (3rd June 1959).  
 72018. Food Machinery and Chemical Corporation. Processes for producing Carbonaceous materials.  
 72019. Albiswerk Zurich A.G. Improvements in or relating to Switching Circuits. (28th January 1960).  
 72020. Albiswerk Zurich A.G. Improvements in or relating to Protective end pieces for Aerial Feeder Lines. (28th January 1960).  
 72021. C. A. V. Limited. Liquid Fuel Pumps for Compression Ignition Engines. (15th June 1959).  
 72022. J. R. Ferguson (Electrical Engineers) Limited, J. R. Ferguson and R. J. Males. Improvements in or relating to Moulded Electrical Insulation. (12th June 1959).  
 72023. National Research Development Corporation. Improvements in or relating to Flowmeters.  
 72024. American Cyanamid Company. Process for the oxidation of Pregnanes. (22nd February 1960).  
 72025. J. D. Mistry and G. M. Mehta. An improved rolling roof for transport wagons and the like.

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72026. T. S. Rao. Radio Dry Battery Box.  
 72027. Hyderabad Chemical & Pharmaceutical Works Ltd. Improved Capillary sprayer for Ethyl-Chloride and like liquids.  
 72028. S. P. Joshi. Improvements in or relating to closing means for Pouch, Purse Bags and like containers.  
 72029. Wurttembergische Spindelfabrik G.m.b.H. Two-belt drawing Mechanism for spinning machines. (8th March 1960).  
 72030. K. Sassmannshausen. Improvements in or relating to electric incandescent lamps.  
 72031. Shell Internationale Research Maatschappij N. V. Process and apparatus for the separation of a mixture of substances.  
 72032. Strabag Bau A. G. and Klockner-Humboldt-Deutz A. G. An arrangement for concreting long structural members. (6th April 1960).  
 72033. J. R. Geigy A.-G. New N-heterocyclic compounds and process for the production thereof.  
 72034. J. R. Geigy A.-G. New Basic ethers and processes for the production thereof.  
 72035. Universal Oil Products Company. Continuous sorption process. (Addition to No. 68351).  
 72036. Automatic Coal Cleaning Company Limited. Improvements relating to continuous vacuum filters. (9th June 1959).  
 72037. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of periodic copolymers.

72038. Food Machinery and Chemical Corporation. Process for manufacture of Hydrogen Peroxide.

72039. Molins Machine Company Limited. Improvements in or relating to tobacco-manipulating machines. (3rd June 1959).

72040. Molins Machine Company Limited. Improvements in or relating to tobacco-manipulating machines. (3rd June 1959).

72041. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the isomerization of tricyclic compounds.

72042. D. M. King. Improvements in or relating to chains for use in conveyor systems. (4th June 1959).

72043. Aug. Klonne. A method for the reduction or Elimination of Fixing moments at the attachment points of rods supporting spherical pressure vessels.

72044. Morgardshammars Mekaniska Verkstads Aktiebolag. A method of steering Hot rolling material or a section thereof on a delivery roller table and conveying it to a cooling bed and a device for carrying out the method. (11th April 1960).

72045. Schlumberger Well Surveying Corporation. Methods and apparatus for investigating Earth Formations.

72046. UCLAF. Processes for the production of New compositions of matter, the compositions thus produced and their use. (10th March 1960).

72047. The Mond Nickel Company Limited. Improvements in alloys with a nickel-chromium base. (8th June 1959).

72048. Foundry Services International Limited. Treatment of Molten Metals. (5th June 1959).

72049. Molins Machine Company Limited. Improvements in or relating to tobacco-manipulating machines. (3rd June 1959).

72050. Molins Machine Company Limited. Improvements in or relating to tobacco-manipulating machines. (3rd June 1959).

72051. R. Arboll. Improvement in door hinge.

72052. Ciba Limited. Process for the manufacture of 4-mercapto-pyrazolo [3,4-d] pyrimidines.

72053. Ciba Limited. Process for the manufacture of a new Antibiotic.

72054. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to Guanyldithiocarbamates.

72055. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to lighting fittings.

72056. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing, by photographic agency, external, electrically conductive noble-metal layers on non-metallic, electrically non-conductive, macromolecular supports and products obtained by these methods.

72057. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing external, electrically conductive noble-metal layers on non-metallic electrically non-conductive supports and products obtained by carrying out these methods.

72058. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semi-conductor electrode systems and methods for the manufacture thereof.

**Alteration of Date**

65624. The claim to priority date 15th November 1957 has been disallowed and the application dated as of 29th October 1958, the date of filing in India.

65966. Ante-dated to 20th August 1958 under Section 5 of the Act.

65969. The claim to priority date 29th November 1957 has been abandoned and the application dated as of 29th November 1958, the date of filing in India.

67714. The claim to priority date 9th September 1958 has been disallowed and the application dated as of 18th May 1959, the date of filing in India.

67847. The claim to priority date 2nd June 1958 has been abandoned and the application dated as of 28th May 1959, the date of filing in India.

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications

referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

65100. C. A. Anvindyananik and Lakhi Trading Company. Improvements relating to food carriers. Accepted on 30 May 1960.

*Characterized in that each of the straps as well as the knot of the cover of the topmost receptacle is provided with a hole and slot combination.*

65143. Dr. KARL THOMAE G.m.b.H. Process for the preparation of benzo-1:3-thiazinedione-2:4 compounds and pharmaceutical preparations containing the same. Accepted on 30th May 1960.

*An aromatic O-mercapto carboxylic acid is reacted in the presence of a tertiary amine, with haloformic ester and the resulting mixed anhydride is reacted with an amine.*

65204. AMZEL PRIVATE LIMITED. Improvement in or relating to steam generators. Accepted on 30th May 1960.

*Steam generating unit consists of a system of concentric tube elements surrounded by heat insulating lining and placed between a water box and steam chamber, annular space between two concentric tubes being connected to water box and is heated by hot gases from the furnace.*

65244. Zolzer & Co. Slide-fasteners. Accepted on 31st May 1960.

*Cross-section of each of two profile bands presents at least one hooked carrying strip in the area of intermediate surface, the carrying strips of co-operating profile bands meeting on their insides and locking strips overlapping the carrying strips.*

65322. SCHERING AKTIENGESELLSCHAFT. New water-soluble hydrocortisone compounds and a process for their manufacture. Accepted on 26th May 1960.

*Reacting hydrocortisone with pyridine-sulphur trioxide adduct.*

65624. Etablissement DIC. Method of dry construction and set of construction elements for carrying out the same. Accepted on 27th May 1960.

*Walls and partitions with offset joints are mounted by setting up hollow elements of different lengths.*

65965. THE JAY ENGINEERING WORKS LTD. A.C. fans and particularly method of fitting the condenser therein. Accepted on 26th May 1960.

*The stator having a housing formed therein to receive the condenser.*

65966. THE JAY ENGINEERING WORKS LTD. Improvements in or relating to A.C. fans. [Divisional date 20th August 1958]. Accepted on 20th May 1960.

*The upper and lower bearings are held in brackets which at their outer ends are secured to the rotor.*

65969. C. Cecil and S. C. Farmer. Internal combustion engines. Accepted on 26th May 1960.

*Upper surface of valve body coming in contact with corresponding surface of valve seat is depressed.*

65970. JAY ENGINEERING WORKS LTD. A.C. ceiling fans. [Addition to No. 65966]. Accepted on 20th May 1960.

*Bearing housings are formed as independent units and secured to the brackets.*

66590. CHAS. PFIZER & CO., INC. Process for the preparation of amides and the amides so prepared. Accepted on 1st June 1960.

*An amine is reacted with a lower alkyl ester of a hydrazine compound at a temperature upto 200°C.*

66595. FIELDEN ELECTRONICS LIMITED. Improvements relating to transistor oscillators and to capacity sensitive circuits comprising such oscillators. (5th December 1957). Accepted on 1st June 1960.

*Wherein a second inductor is connected in series with the output circuit of the transistor across the output terminals of the bridge.*

66003. EGYESULT GYOGYSZER ES TAPSZERGYAR. Process for the preparation of 1-phenyl-2-(O-carboxybenzoylamino)-1:3-propanediols. Accepted on 26th May 1960.

*Benzoyl (O-carboxybenzoylamino)-acetic acid ester or a salt thereof is reacted with an alkali metal borohydride.*

66025. THE TATA IRON AND STEEL COMPANY LTD. Method of manufacturing rakes and rakes so made. Accepted on 27th May 1960.

*Employing a flat bar with a thicker section in its middle, rolling the same, excluding from rolling a small part for forming eye, trimming, punching and fluting prongs.*

66037. MONTECATINI SOCIETA GENERALE PER L'INDUSTRIA MINERARIA E CHIMICA and K. Ziegler. Improvements relating to the preparation of alpha-olefin copolymers. Accepted on 30th May 1960.

*With catalyst formed from organo-metallic compounds of metal of groups I, II or III with hydrocarbon soluble compound of transition metal of groups IV, V or VI of periodic table at 30°C to + 100°C.*

66105. THE TATA IRON AND STEEL COMPANY LIMITED. Improvements in or relating to method of manufacturing rakes. [Addition to No. 66025]. Accepted on 27th May 1960.

*Employing a blank of uniform section, trimming top portion, punching a hole for eye and also trimming the lower edge to form ends of the prongs, fluting and then bending the prongs.*

66192. Universal Machine Company. An improved variable speed control device. Accepted on 26th May 1960.

*Parallel arms carrying input and output shafts each having a split half of V-pulleys carrying a V-belt and a speed indicator means consisting of indicator connected to one parallel arm by pivotally mounted arm and a cam.*

66225. Bristol Aircraft Limited. Improvements in vehicle bodies. (3rd January 1958). Accepted on 30th May 1960.

*Composed of two trough-shaped mouldings constituting parts of the shell on opposite side of longitudinal plane.*

66239. COMPAGNIE GENERALE DE TELEGRAPHIE SANS FIL. Improvements in semi-conductor signal translating device. (13th January 1958). Accepted on 20th May 1960.

*A body of semi-conductive material having a pair of zones of opposite conductivity first zone having a resistivity higher than the second, a third zone is ohmic contact with the first zone.*

66410. SANDOZ LTD. Improvements in or relating to 1-alkyl-4-piperidyl esters of ortho-substituted benzoic acids. (20th October 1958). Accepted on 26th May 1960.

*Treating 1-alkyl-4-hydroxy-piperidine derivative with ortho-substituted N-n-butyl-anthranoic acid or -salicylic acid alkyl ester.*

66511. J. T. Foufounis. Record player. Accepted on 31st May 1960.

*Comprising a pair of parallel plates, one of which supports a series of records, and the other of which supports a pick-up and record playing means.*

66518. DUNLOP RUBBER COMPANY LIMITED. Improvements in the manufacture of tyres. (29th January 1958). Accepted on 30th May 1960.

*The former is provided with spaced end parts and the method comprises the steps of applying radially outward force directly to the crown part of the carcass throughout its circumference.*

66524. J. H. Cook. Methods and apparatus for making building slabs. Accepted on 30th May 1960.

*Pouring a setting material while in plastic condition into a mould and around a plurality of expandable core members supported within mould, allowing said material to set, opening mould and contracting the core members.*

66553. A. M. Hamilton and J. Arthur. A method of packaging surgical suture and the surgical suture so packed. Accepted on 1st June 1960.

*Comprising inserting the suture into a metal container and then hermetically sealing the container by a welding process.*

66683. Radio Corporation of America. Phonograph pickup. Accepted on 30th May 1960.

*Coupling arrangement conveying vibrations imparted to stylus by the recordings, comprises unitary yoke having central reentrant section accommodating stylus carrying member and two portions extending outwardly from said section at 90° with respect to each other, the ends of said portions remote from reentrant portion being affixed each to a different location on transducing arrangement.*

66712. Opti-Holding AG. Method for manufacturing sliding clasp fasteners. Accepted on 1st June 1960.

*Strips of thermoplastic material are welded on the two engaged fastener chains.*

66832. SOCIETE ZODIAC. Improvements in pneumatic life-boats. Accepted on 1st June 1960.

*Interior space is divided into two portions by a partition of pneumatic or rigid material, one for use by personnel for staying under normal conditions and the other being without free-board for embarkation.*

66844. E. K. COLE LIMITED. Improvements in or relating to colour television receivers. (14th March 1958). Accepted on 31st May 1960.

*Means are provided which become operative only in response to the presence of colour information in a received signal, which when operative substantially reduce the gain of the video amplifier at the sub-carrier frequency.*

66864. Director, Indian Institute of Science, Bangalore. Improvements in and relating to point gauges to measure changes in depth of water. Accepted on 1st June 1960.

*Comprising a threaded shank having a vernier, a linear gauge parallelly disposed to said shank which passes through split threaded blocks.*

66903. MAY & BAKER LIMITED. Process for the preparation of 1:2:2:6:6-pentamethylpiperidine. (3rd March 1958). Accepted on 1st June 1960.

*A corresponding 4-halocompound is reduced by hydrogen.*

66982 F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of heterocyclic hydrazine derivatives. Accepted on 1st June 1960.

*A thiophene or a pyrrole carboxylic acid is condensed with a substituted hydrazine in the presence of an N,N'-disubstituted carbodiimide.*

67105. VOLTAS LIMITED. Land leveller. Accepted on 27th May 1960.

*Comprising a frame with rear axle and wheels, a levelling blade detachably fitted to said frame close to said rear wheels.*

67299. ZAVODY V. I. LENINA, NARODNI PODNIK. A brake gear for elevator drives driven by electric asynchronous motors. Accepted on 30th May 1960.

*Braking power is controlled by an electrohydraulic device, supplied by electric current alternatively from electric mains and from the rotor of the said motor.*

67367. W. & T. AVERY LIMITED. Improvements in or connected with self-balancing potentiometer systems for use in association with weighing Apparatus. (29th April 1958). [Addition to No. 61483]. Accepted on 1st June 1960.  
*Multi-stage potentiometer in the form of resistive network including parallel-like potentiometer arms each arm consisting of equal resistances connected between fixed contacts on stepping switches, in series with potentiometer arm a high resistance and an attenuator in series with each arm for proportioning the voltage outputs of several arms in requisite orders.*

67433. Harrison, McGregor & Guest Limited. Improved agricultural machine. (3rd May 1958). Accepted on 31st May 1960.  
*Provided with a plurality of flails and load carrying body having moving means, a laterally extending power driven shaft and deflector means for adjusting position.*

67531. R. Macchi. Anchorage system for prestressing wires for prestressed structures. Accepted on 31st May 1960.  
*Comprising anchorage head provided with through holes which at one end are outwardly opening frusto-conical shape.*

67566. J. L. B. Pistolwala. Parachute toy. Accepted on 27th May 1960.  
*A plastic toy having a continuous opening from top to bottom, a spring loaded rod to pass through, a parachute held at its apex by means of strings, the spring loaded rod while passing through the opening, presses the toy outwardly against the spring and on the release, it leaves the rod and shoot up in the air and just as it begins to drop, the air rushing from below fills up the skirt of the parachute.*

67642. Verreries POCHET et du COURVAL. Improvements in and relating to process and furnace for melting glass and like materials. Accepted on 1st June 1960.  
*During the process of melting, the molten portion of the material is retained by a relatively thin and fluid tight peripheral wall constituted by a portion of the material itself which had previously melted and resolidified.*

67657. TECALEMIT LIMITED. Improvements in flexible conduits. (23rd May 1958). Accepted on 30th May 1960.  
*A method wherein the covering synthetic plastic material of the adjacent turns forming the helix are bonded together to form continuous internal and external sheaths.*

67660. Sarco International Corporation. Improvements in apparatus for indicating and controlling pressure or temperature. Accepted on 31st May 1960.  
*Comprising a train of indicating mechanism, a train of current switching mechanism, a common actuating member and a single prime mover.*

67698. EDGAR ALLEN & CO. LIMITED. Improvements in or relating to the condensation of steam. (24th June 1958). Accepted on 30th May 1960.  
*A method wherein the steam-side of the condensing surface has an exceedingly thin coating of a wax like substance known as straight chain compound.*

67702. DUNLOP RUBBER COMPANY LIMITED. Braking system for rolling stock. (27th May 1958). Accepted on 1st June 1960.  
*Comprising a monitor brake and a main brake associated with a wheel, means actuated by monitor brake for applying main brake of originating means for applying monitor brake.*

67714. GEORG FISCHER AKTIENGESELLSCHAFT. Improvements in or relating to weft-bobbin supply mechanisms for automatic weft-bobbin changing devices of looms. Accepted on 31st May 1960.  
*Including a bobbin magazine, an inclined chute for transferring bobbins from the magazine, a bobbin freeing member and a means for displacing the said member.*

67794. BIRLEC Limited. Improvements in or relating to clamps for a continuous self-baking furnace electrode. Accepted on 31st May 1960.  
*Comprises a system of electromagnets, each having a floating hole piece, the system being supported on the furnace around and externally of the electrode shell.*

67834. Sel-Rex Corporation. Electroplating bright gold. Accepted on 26th May 1960.  
*Electrolysing a solution consisting of 10-150g/liter of a weak, stable, organic acid, partially neutralised with alkali to provide a pH of 3-5. 1-15g/liter of gold added as a gold cyanide, and 1-50g/liter of at least one soluble metal salt.*

67836. THE PYRAMID RUBBER COMPANY. Nursing unit. Accepted on 1st June 1960.  
*Provided with means for holding the nipple flange between the cap and the bottle, wherein the means has an annular upstanding ridge at the outer edge of the flange.*

67847. C. Ramsden. Improvements in clamps for tubular structures. Accepted on 27th May 1960.  
*Comprising a pair of oppositely positioned clamping members with a part cylindrical recess in each, a boss on each member perforated normally to the axis of the recess.*

67994. SHELL INTERNATIONALE RESEARCH MAATS-CHAPPIJ N.V. Process for the purification of the dilute sulphuric acid obtained in diluting acid sludge with water. Accepted on 30th May 1960.  
*Purifying dilute sulphuric acid by first extracting the dilute acid with liquid hydrocarbon or a liquid mixture of hydrocarbons and is subsequently stripped with an inert gas.*

68030. ROBERT BOSCH GMBH. Improvements in glow plugs for internal combustion engines. Accepted on 30th May 1960.  
*Comprising a non-scaling metal sleeve fitted into a longitudinal bore of a plug casing and carrying a glow resistance wire of filament.*

68158. CIBA LIMITED. Dyestuff preparations and process for their manufacture. Accepted on 30th May 1960.  
*Comprising dyestuff and ammonia or secondary monoamine containing aromatically bound sulphonate acid or carboxylic acid group.*

68208. THE BRITISH DRUG HOUSES LIMITED. Improvements in or relating to 6-methyl steroid compounds. (9th July 1958). Accepted on 26th May 1960.  
*Reacting corresponding 3 $\beta$ -acyloxy- or 3 $\beta$ -hydroxy-6-methyl-pregna-5:16 diene 20-one with diazomethane.*

68409. THE DOW CHEMICAL COMPANY. Flame retardant and/or self-extinguishing polymers and method for their production. Accepted on 31st May 1960.  
*Flame proofing effect is synergistically enhanced by the presence of organic peroxide.*

68692. W. Germann. Improvements in or relating to calliper squares. Accepted on 30th May 1960.  
*Characterised in that at least one of its jaws is provided on at least one of its lateral faces parallel to the scale with at least one notch itself formed parallel in the scale, in such a manner as to serve as a guide for the measurements of some parts, whilst permitting of measuring off-axis.*

68706. DUNLOP RUBBER COMPANY LIMITED. Apparatus for conveying and joining lengths of rubberised fabric. (13th August 1958). Accepted on 30th May 1960.  
*Comprising a main conveyor, means for intermittently driving the same to bring single layer of fabric successively to a joining position, a clamp member and means for alternately raising and lowering the clamp member.*

68898. ASSOCIATED TEXTILE ENGINEERS. Improvement in or relating to interchaining saw-tooth wire for textile machines. Accepted on 30th May 1960.

*The base being provided with a groove on one side and a projection on the other side for positioning the tooth base at right angles to the roller.*

#### Opposition Proceedings

The application for a patent No. 65251 made by Institut Francais Du Petrole, Des Carburants Et Lubrifiants, in respect of which an opposition was entered by Excel Industries, as notified in Part III, Section 2 of the Gazette of India, dated the 16th January 1960, has been treated as abandoned.

#### Correction of clerical errors

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in specification No. 59800 were corrected on 27th May 1960.

#### Patents Sealed

62583.	63210.	63257.	63300.	63310.	63408.	63409.	63479.
63484.	63516.	63644.	63764.	63915.	64044.	64108.	64115.
64130.	64149.	64171.	64173.	64174.	64181.	64183.	64203.
64214.	64228.	64239.	64240.	64241.	64247.	64254.	64260.
64262.	64270.	64292.	64295.	64298.	64306.	64321.	64410.
64549.	64565.	64662.	64667.	64691.	64784.	64820.	64825.
64875.	64876.	65007.	65008.	65064.	65089.	65121.	65122.
65356.	65405.	65431.	65467.	65502.	65519.	65583.	65586.
65638.	65724.	65788.	65797.	65819.	65850.	65857.	65915.
65916.	66021.	66026.	66027.	66057.	66098.	66099.	66134.
66166.	66167.	66182.	66194.	66209.	66230.	66273.	66329.
66361.	66411.	66478.	66536.	66539.	66543.	66681.	66741.
66744.	66792.	66810.	66849.	66867.	67051.	67137.	67153.
67278.	67582.	68283.	68653.				

#### Amendment Proceedings

The amendment proposed by Council of Scientific and Industrial Research in respect of Patent application No. 62751 as advertised in the Gazette of India Part III, Section 2 dated 20th February 1960 has been allowed.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Aktiebolaget Astria, Apotekarnes Kemiska Fabriker, a Swedish Joint Stock Company, of Sodertalje, Sweden, seek leave to amend the description in the specification in respect of Patent application No. 64344. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendment proposed by Universal Oil Products Company in respect of Patent application No. 65373 as advertised in the Gazette of India Part III, Section 2 dated the 6th February 1960 has been allowed.

(4)

The amendment proposed by Boving and Co. Ltd. in respect of Patent application No. 65466 as advertised in the Gazette of India, Part III, Section 2 dated the 27th February 1960 has been allowed.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Universal Oil Products Company, a Corporation organized in 1932 in accordance with the laws of the State of Delaware, United States of America, and having their principal Office at No. 30 Algonquin Road, Des Plaines, Illinois, United States of America seek leave to amend the application and specification in respect of Patent application No. 66680. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in

the following cases. The number of each case is followed by the names of the parties claiming interests:

58089—Franco Indian Pharmaceuticals Private Ltd.

#### Renewal Fees Paid

28171.	28249.	28274.	30350.	31693.	31694.	32679.	32896.
33078.	34927.	35239.	35309.	35805.	35813.	36772.	37521.
37659.	38187.	38251.	39792.	39842.	39864.	39898.	39932.
39935.	40122.	40506.	40602.	41304.	41482.	41483.	41633.
41806.	42089.	42107.	43236.	43239.	43263.	43277.	43279.
43286.	43308.	43323.	43392.	43433.	43610.	44228.	44229.
45003.	45089.	45309.	45342.	45368.	45374.	45385.	45429.
45430.	45447.	45467.	45624.	45631.	45777.	45920.	46078.
46219.	46343.	46561.	47372.	47416.	47417.	47418.	47436.
47437.	47449.	47451.	47455.	47459.	47465.	47475.	47521.
47569.	47581.	47650.	47691.	47718.	47719.	47724.	47830.
47831.	47852.	47853.	47923.	48000.	48001.	48083.	48124.
48217.	49195.	49552.	49567.	49624.	49634.	49646.	49656.
49670.	49703.	49712.	49725.	49799.	49817.	49824.	49825.
49830.	49832.	49833.	49834.	49837.	49871.	49909.	49933.
50017.	50100.	50112.	50113.	50152.	50185.	50233.	50340.
50459.	50488.	50489.	50555.	50608.	50877.	51651.	51806.
51812.	52018.	52049.	52050.	52051.	52063.	52097.	52109.
52113.	52132.	52133.	52134.	52135.	52173.	52198.	52199.
52200.	52210.	52226.	52260.	52317.	52347.	52359.	52360.
52408.	52432.	52479.	52494.	52913.	52949.	53077.	53149.
53450.	53514.	53515.	53686.	53787.	54094.	54493.	54581.
54582.	54594.	54646.	54651.	54695.	54707.	54720.	54728.
54749.	54773.	54781.	54784.	54798.	54856.	54870.	54892.
54909.	54945.	54981.	54990.	55053.	55064.	55205.	55240.
55241.	55261.	55273.	55319.	55474.	55487.	55488.	55499.
55608.	55627.	55675.	55711.	55742.	55765.	55767.	55805.
55891.	55901.	56051.	56147.	56511.	57252.	57320.	57509.
57510.	57511.	57537.	57547.	57558.	57570.	57581.	57605.
57624.	57630.	57707.	57714.	57723.	57754.	57772.	57775.
57803.	57888.	57952.	57953.	57987.	58024.	58026.	58050.
58103.	58120.	58139.	58198.	58255.	58231.	58276.	58294.
58326.	58431.	58490.	58602.	58690.	58734.	58735.	58736.
58737.	58897.	59064.	59065.	59664.	59756.	59839.	60258.
60522.	60660.	60706.	60751.	60766.	60768.	60838.	60941.
60942.	60943.	60945.	61031.	61056.	61057.	61207.	61231.
61324.	61354.	61656.	61657.	61782.	61822.	61950.	62154.
62297.	62298.	62340.	62428.	62429.	62542.		

#### Restoration Proceedings

Notice is hereby given that an order was made on the 18th May 1960 restoring the patent numbered 42670 dated as of the 13th February 1960 granted to G. D. Searle & Co. for "Improvements in or relating to processes of preparing halogenated xanthine salts of antihistaminic bases."

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:

No. 48392—B. A. Tarkar.

The patent ceased on the 7th November 1957 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 28th February 1959. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 23rd July 1960.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:

No. 49903—Hamol A.G.

The patent ceased on the 4th May 1959 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 28th May 1960. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 23rd July 1960.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the date claimed under Section 78-A of the Act.

Class 1. No. 103570, Rajes Brothers, Room No. 37, 2nd Floor, Shobhani Building, Vanjawadi, Mahim, Bombay 16, Indian firm, "Aerials", February 11, 1960.

Class 1. Nos. 103169 to 103171, Jayendra Metal Industries Limited, an Indian Company incorporated under the Indian Companies Act, having its registered office at Opposite College, Baroda (Bombay), "Collapsible telephone carriers", January 19, 1960.

Class 1. No. 101025, Agricultural Implements and Brass Utensils, Jagadhri (Punjab), an Indian Registered Partnership firm, "Household Utensil", September 5, 1959.

Class 1. No. 103328, Champion Electrical Industries, Indian partnership concern of 2623, Teliwara, Delhi 6, (India), "Toaster", January 25, 1960.

Class 1. No. 102673, Rathina Industries, 73, South Avani-moola Street, Madurai (S. India), an Indian partnership firm, "Clips for cycle pumbers", December 16, 1959.

Class 1. No. 102698, Rathina Industries, 73, South Avani-moola Street, Madurai (S. India), an Indian partnership firm, "Clips for cycle pumbers", December 16, 1959.

Class 1. No. 103180, Avtar Singh Galla, 90/31, Malviya Nagar, New Delhi 17 (Indian Subject), "Fork", January 21, 1960.

Class 1. No. 102889, Pragji Mulji & Sons, Subhas Road, Manglor Society Garden, Plot No. 12, Vile Parle, Bombay 24, Indian partnership firm, "Powder box", Decembbed 29, 1959.

Class 1. No. 103736, Mohamed Ali Abdul Hamied, Sole proprietor, Hamied Industries, 92, Ponds Road, Villupuram, South Arcot District, Madras State, South India, Subject of the Indian Republic, "Zinc pipe", February 26, 1960.

Class 1. No. 104017, Devidayal Stainless Industries Pvt. Ltd., Indian Company, P.O. Box 6224, Darukhana, Reay Road, Bombay 10, "Sugar pot", March 14, 1960.

Class 1. No. 102648, Harbans Singh, Kot Kishan Chand, Jullundur city, Punjab, Indian subject, 'Key buttons for musical instruments". December 14, 1959.

Class 1. Nos. 102843 and 102845, National Carbon Company (India) Ltd., a Company incorporated under the Indian Companies Act of "Ilaco House", 1 and 3, Brabourne Road, Calcutta, West Bengal, "Flash-lights", December 28, 1959.

Class 3. No. 103070, Thakker & Sons, an Indian Partnership firm of Harbour View, Colaba Causeway, Fort, Bombay 1, Bombay State, India, "A brief cascum-document case-cum-attache case", January 5, 1960.

Class 3. No. 102647, Harbans Singh, Kot Kishan Chand, Jullundur City, Punjab, Indian Subject, "Key buttons for musical instruments", December 14, 1959.

Class 3. No. 102836, Ved Parkash Nayar, 122/2, Shankar Nagar, P.O. Gandhi Nagar, Delhi 6 (India), Indian, "A handle", December 26, 1959.

Class 3. No. 104071, Bata Shoe Company Private Limited, of 30, Theatre Road, Calcutta 16, West Bengal, India, Footwear Manufacturers, a Company incorporated under the Indian Companies Act, "A sandal strap", March 17, 1960.

Class 3. No. 104072, Charles Martin Sweet, 218, Lower Circular Road, Calcutta 17, West Bengal, India, a citizen of India, "Cigarette holders", March 18, 1960.

Class 5. No. 104069, Mahavir Agarbatti Works, an Indian partnership firm of Opposite Jain Temple, Jamnagar, Saurastra, Bombay State, India, "A label", March 16, 1960.

Class 5. No. 102736, Himitirth (Kamgar) Products (An Indian partnership firm) of Room No. 5, Bori Chawl, Khed Gully, Saitan Chowky, Dadar, Bombay 28, Bombay State, India, "A label", December 21, 1959.

Class 12. No. 102649, Harbans Singh, Kot Kishan Chand, Jullundur City, Punjab, Indian subject, "Key-buttons for musical instruments", December 14, 1959.

Class 13. Nos. 103703 to 103707, Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece-goods", February 22, 1960.

Class 13. No. 103859, The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 7, 1960.

Class 13. Nos. 103428 to 103430, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", January 27, 1960.

Class 13. No. 102230, The Arvind Mills Ltd., Naroda Road, Ahmedabad, 2, Indian Company, "Cotton textile fabrics", November 24, 1959.

Class 13. Nos. 103592 to 103596, The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", February 12, 1960.

Class 13. No. 103721, The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", February 25, 1960.

Class 13. No. 103674, H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay 18 (India), "Textile goods", February 16, 1960.

Class 13. Nos. 104362 and 104363, The Victoria Mills Ltd., an Indian Company situated at De Lisle Road, Parel, Bombay 13 "Cotton piecegoods", April 18, 1960.

Class 13. Nos. 103708 to 103711, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", February 23, 1960.

Class 13. No. 103679, The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", February 17, 1960.

Class 13. Nos. 103690 and 103691, 103693, Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta 24, "Textile goods", February 20, 1960.

Class 13. Nos. 103680 to 103685, Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41-E. Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern (Private Limited Company), "Textile goods including silks and art-silk piecegoods", February 18, 1960.

Class 13. Nos. 104369 to 104372, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", April 18, 1960.

Class 13. Nos. 104374 to 104384, The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce St., Fort, Bombay, "Textile goods", April 18, 1960.

Class 13. Nos. 103675 to 103678, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1 (India), "Textile goods", February 17, 1960.

Class 13. Nos. 104104 to 104107, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", March 23, 1960.

Class 13. No. 103719, The New Asarwa Mills Private Ltd., Ahmedabad 2, Indian Company, "Textile goods", February 23, 1960.

Class 13. No. 104302, The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", April 8, 1960.

Class 13. No. 103893, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", March 8, 1960.

Class 13. No. 103712, The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile piecegoods", February 23, 1960.

Class 13. No. 103903 and 103904, The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods" March 10, 1960.

Class 13. Nos. 103834 to 103838, Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece-goods", March 4, 1960.

Class 13. No. 103817. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", March 3, 1960.

Class 13. No. 103832. The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 4, 1960.

Class 13. No. 103704. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay 13, "Cotton piecegoods", February 20, 1960.

Class 14. No. 102686. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1 (India), "Textile goods", December 18, 1959.

Class 14. Nos. 103702 and 103703. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta 24, "Textile goods", February 20, 1960.

DR. S. VENKATESWARAN  
Controller General of Patents, Design  
and Trade Marks